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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
M. PINARBASI) Group No.: (unknown)
Serial No.: (unknown)) Examiner: (unknown)
Filed: (herewith)) Docket No. SA998141
For: SPIN VALVE SENSOR FREE LAYER)
STRUCTURE WITH A COBALT)
BASED LAYER THAT PROMOTES)
MAGNETIC STABILITY AND)
HIGH MAGNETORESISTANCE)



Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

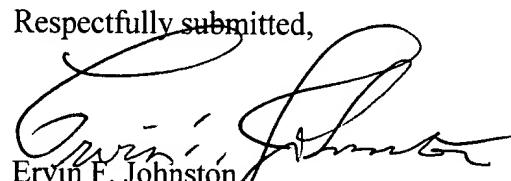
Applicant hereby cites the documents listed in accompanying Form PTO-1449 with respect to the above-referenced patent application under the provisions of 37 C.F.R., Sections 1.56, 1.97 and 1.98. Copies of the documents are attached.

The filing of this Information Disclosure Statement will not be construed to mean that a search was conducted or that no other material information, as defined by 37 C.F.R. 1.56, exists.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subject application.

Date: December 7, 1999 By:

Respectfully submitted,


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